

## Application Data Sheet

### Application Information

Application number::

Filing Date::

Application Type::

Regular

Subject Matter::

Utility

Title ::

LASER IRRADIATION  
METHOD, LASER  
IRRADIATION APPARATUS,  
AND METHOD FOR  
MANUFACTURING  
SEMICONDUCTOR DEVICE

Attorney Docket Number::

0756-7727

Total Drawing Sheets::

12

Small Entity?::

No

### Applicant Information

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Given Name::

Koichiro

Middle Name::

Family Name::

TANAKA

Name Suffix::

City of Residence::

Isehara

State or Province of Residence::

Kanagawa

Country of Residence::

Japan

Street of mailing address::

c/o Semiconductor Energy  
Laboratory Co., Ltd.

|   |              |
|---|--------------|
| City of mailing address::               | 398, Hase    |
| State or Province of mailing address::  | Atsugi-shi   |
| Country of mailing address::            | Kanagawa-ken |
| Postal or Zip Code of mailing address:: | Japan        |
|   | 243-0036     |

|   |                  |
|---|------------------|
| Applicant Authority Type::              | Inventor         |
| Primary Citizenship Country::           | Japan            |
| Given Name::                            | Yoshiaki         |
| Middle Name::                           |                  |
| Family Name::                           | YAMAMOTO         |
| Name Suffix::                           |                  |
| City of Residence::                     | Hadano           |
| State or Province of Residence::        | Kanagawa         |
| Country of Residence::                  | Japan            |
| Street of mailing address::             | Kuore-I201, 446, |
|   | Horiyamashita    |
| City of mailing address::               | Hadano-shi       |
| State or Province of mailing address::  | Kanagawa-ken     |
| Country of mailing address::            | Japan            |
| Postal or Zip Code of mailing address:: | 259-1304         |

## Correspondence Information

|                                   |                     |
|-----------------------------------|---------------------|
| Correspondence Customer Number :: | 31780               |
| E-Mail address::                  | erobinson@riplo.com |

## Representative Information

Representative Customer Number:: 31780

## Domestic Priority Information

| Application ::   | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|------------------|-------------------|----------------------|----------------------|
| This application | National Stage    | PCT/JP2005/011401    | 06/15/2005           |

## Foreign Priority Information

| Country:: | Application number:: | Filing Date:: | Priority Claimed:: |
|-----------|----------------------|---------------|--------------------|
| Japan     | 2004-180574          | 06/18/2004    | Yes                |
|           |                      |               |                    |
|           |                      |               |                    |

## Assignee Information

|   |   |
|---|---|
| Assignee name::                         | Semiconductor Energy Laboratory Co., Ltd. |
| Street of mailing address::             | 398 Hase                                  |
| City of mailing address::               | Atsugi-shi                                |
| State or Province of mailing address::  | Kanagawa-ken                              |
| Country of mailing address::            | Japan                                     |
| Postal or Zip Code of mailing address:: | 243-0036                                  |